

U11 Pro Antenna Test Report

Manufacture: SHENZHEN TENDA TECHNOLOGY CO., LTD.

Add: 6-8 Floor, Tower E3, No. 1001, Zhongshanyuan Road, Nanshan

District, Shenzhen, China. 518052

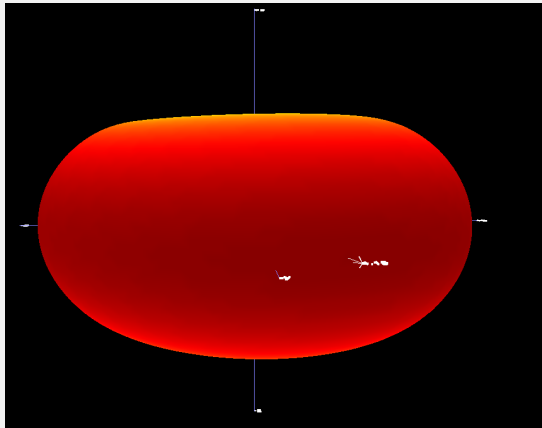
Model: U11 Pro Antenna

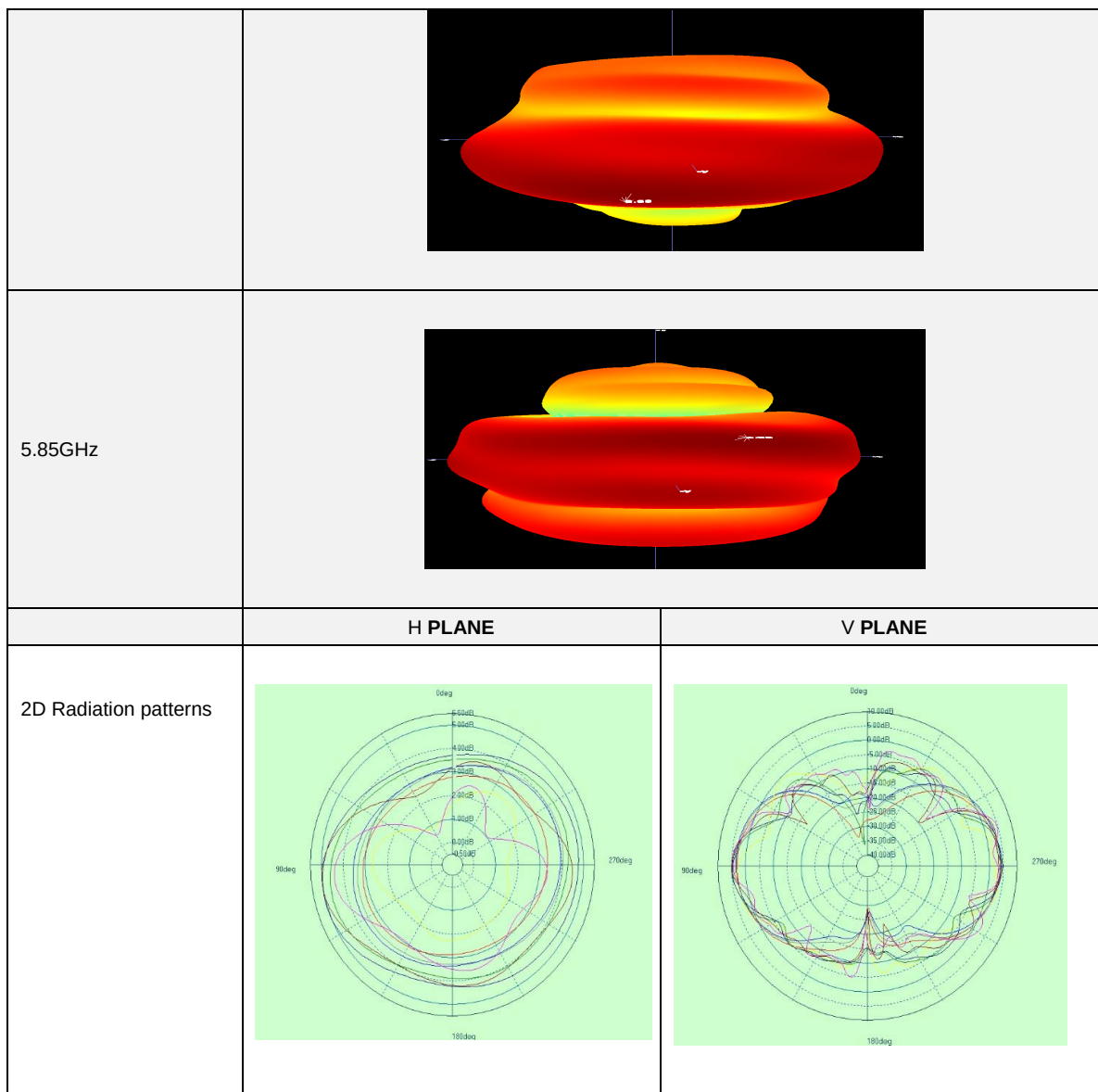
1. Antenna Appearance:

2. Electrical performance test results at normal temperature
Test Result.

No	Test Item	Unit	Demand Performance	Test Result		Judgement
1	Frequency Range	MHz	2400-2483/5150-5850	2400-2483/5150-5850		OK
2	Gain	dBi	5.26	2410	3.37	OK
				2450	4.13	OK
				2483	4.03	OK
				5150	3.69	OK
				5500	5.12	OK
				5850	4.98	OK
3	Return loss	dB	≤ -10	2410	-20	OK
				2450	-30	OK
				2483	-14	OK
				5150	-17	OK
				5500	-16	OK
				5850	-17	OK

Directional diagram

EUT		
Remark		
Frequency	E Total. dB(dBi)	Efficiency()
2400MHz	3.41	87%
2410MHz	3.37	87%
2420MHz	3.55	90%
2430MHz	3.89	93%
2440MHz	3.95	94%
2450MHz	4.13	95%
2460MHz	4.22	97%
2470MHz	4.13	98%
2483MHz	4.03	99%
5150MHz	3.69	69%
5200MHz	4.03	72%
5250MHz	4.29	75%
5300MHz	4.63	78%
5350MHz	4.94	79%
5400MHz	4.94	79%
5450MHz	5.26	83%
5500MHz	5.12	81%
5550MHz	5.17	80%
5600MHz	5.03	78%
5650MHz	5.02	80%
5700MHz	5.02	79%
5750MHz	4.93	80%
5800MHz	4.62	78%
5850MHz	4.98	81%
3D Radiation patterns		
2.45GHz		
5.15GHz		



Return loss test

